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NPIC/P&DS/D/6- 879  
1 April 1966

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report of 24 March 1966 [redacted]

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1. On 24 March 1966 [redacted] and myself made a trip to [redacted] for the purpose of monitoring Contract [redacted] Task 3. We were escorted by [redacted] to the photo lab where we talked with [redacted]. From the photo lab in the [redacted] [redacted] took us to the electronics lab in the [redacted] Research Center. Here we met with [redacted] and [redacted]. After looking over the work in the lab, Dr. [redacted] and myself moved to the conference room for a review of the program.

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2. My observations of the progress of the work being done are as follows:

a. The Modulated Light Contact Printer is still not complete. This was to have been completed and debugged by the end of October, five months ago.

b. The experimental application of electrophotographic techniques which was to have been completed at this time is still in it's primary stages i.e. They are still developing a technique to improve the sharpness of a single edge and they are nowhere near the point of enhancing the total perceptibility of the scene.

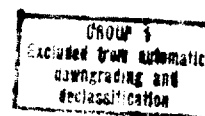
c. The experimental efforts of the group working on photographic techniques are apparently deviating from the program. Attempts are being made to advance theories on phase relationships in photography, an area in which I feel they are not qualified to work.

d. The electronic processing techniques program is behind schedule. The high resolution tubes have just been delivered.

e. The limiting element in the electronic techniques bread-board appears to be the platen arrangement.

Declass Review by NGA.

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f. The investigation of the electronic techniques may not be completed by the end of the contract period, but it appears that some useful information as well as a valuable experimental device will result.

3. I predict that only negligible results will be gained from the study of photographic techniques. The study of electronic techniques will yield a good breadboard on which a variety of techniques can be tried and analyzed, but these analyses will have to be made by our P.I.'s.



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Development Branch, P&DS

Distribution:

Original - Project File/DB (#998205)  
1 - Chrono/DB

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FLP MEETING: 8 JULY 1965

Tentative Agenda

INTRODUCTION

PROTOTYPES

LUNCH

EPT PHOTO. INTRO.

EPT PHOTO. PROGRAM

EPT ELEC. PROGRAM

10:45-11:00

11:00-12:00

12:00-1:00

1:00-1:15

1:15-2:30

2:30-3:00

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PROGRAMS TO IMPROVE PHOTOGRAPHIC IMAGE PERCEPTIBILITY (PIP)

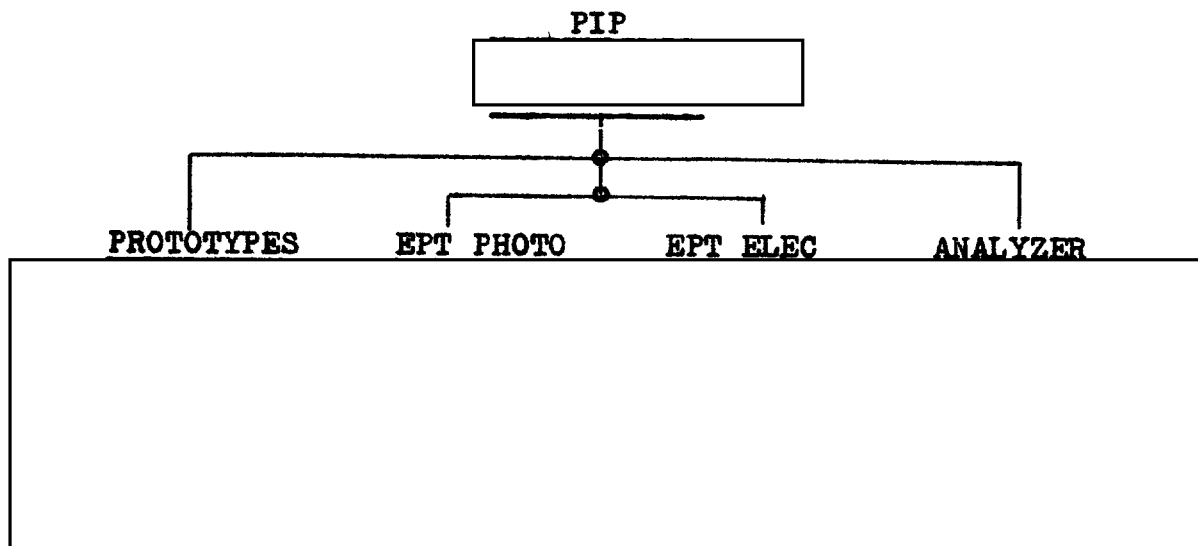
PROTOTYPE MODULATED-LIGHT FILM VIEWING TABLES (PROTOTYPES)

ELECTRO-PHOTOGRAPHIC TECHNIQUES (EPT)

PHOTOGRAPHIC PROCESSING

ELECTRONIC PROCESSING

SPATIAL FREQUENCY ANALYZER (ANALYZER)



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Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	1	2	3	4	5	6

Prototype I

Elec. Design	_____					
Mech. Design	_____					
Procurement	_____					
Elec. Constr.	_____					
Mech. Constr.	_____					
System Assembly			_____			
System Test				_____		
Quality Control					①	

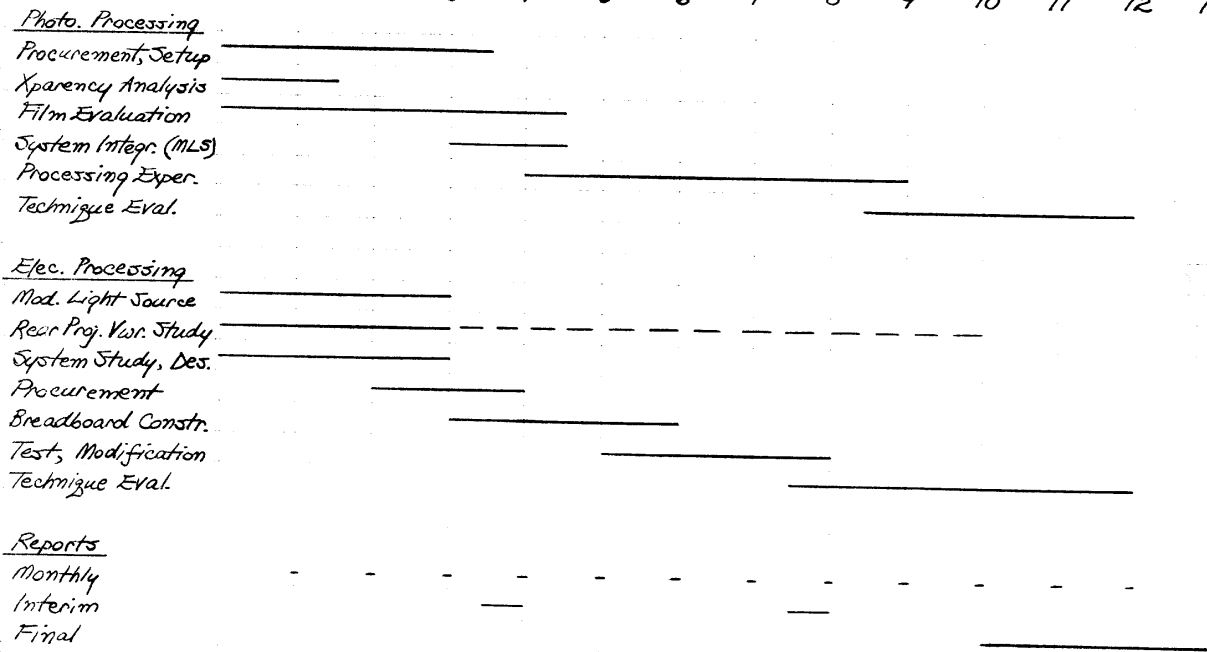
Prototype II

Elec. Constr.	_____					
Mech. Constr.	_____					
System Assembly			_____			
System Test				_____		
Quality Control					②	

Reports

Monthly	_____					
Prel. Oper. Man.				③		
Final Oper. Man.					④	

Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
0	1	2	3	4	5	6	7	8	9	10	11	12	13



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